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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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seq length: 2000000000
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1: /cgn2_6/ptodata/2
2: /cgn2_6/ptodata/2
3: /cgn2_6/ptodata/2
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               /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*
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US-08-249-322A-41
US-08-469-526A-41
US-08-660-41
US-08-97-60-61
PCT-US94-05083C-41
PCT-US95-06846A-41
US-08-928-694-97
US-08-928-694-93
US-08-451-947-93
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US-08-928-694-93
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## ALIGNMENTS

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Sequence 41, Application US/08036555B Patent No.-5530109
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APPLICANT: Goodearl, Andrew; Stroobant, Paul;
APPLICANT: Minghetti, Luisa; Waterfield, Michael; N
APPLICANT: Chen, Maio Su; Hiles, Ian
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Preparation and Use
                                TELEFAX: (212) 838-3884 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940
FILING DATE: 03-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/907
FILING DATE: 30-JUN-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/036, FILING DATE: 24-MAR-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
                                                                                                                                                                                APPLICATION NUMBER: 07/863
FILING DATE: 03-APRIL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: U.K. 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
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CITY: New York City
STATE: New York
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
                                                                                                                                               ATTORNEY/AGENT INFORMATION:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                           FILING DATE: 10-APRIL-1991
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30-JUN-1992
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waterfield, Michael; Marchioni, Mark;
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APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
APPLICATION NUMBER: 07/965,173
FILING DATE: 3-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
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STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                           TELEFAX: (212) 838-3884 INFORMATION FOR SEQ ID NO:
                                                      SEQUENCE CHARACTERISTICS:
                                                                                                                                  REFERENCE/DOCKET NUMBER: LUD 5250.4
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,569
FILING DATE: 06-JUN-1995
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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CORRESPONDENCE ADDRESS:
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APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su; Hiles, Ian
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Preparation and Use
                                                                                                                                                                                          APPLICATION NUMBER: U.K. 91 07566.3 FILING DATE: 10-APRIL-1991 ATTORNEY/AGENT INFORMATION: NAME: Tsai, Christine H.
                                                                                                                                                                                                                                                                            FILING DATE: 03-APRIL-1992 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
                                                                                                                                                                      REGISTRATION NUMBER: 34,266
                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 07/907,138 FILING DATE: 30-JUN-1992
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                                      ENGTH:
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19.0%; Pred. No. '
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RESULT 3
US-08-249-322A-41
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Matches 4; Conserv
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APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
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                                                                                            TELEFAX: (212) 838-3884 (NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS
                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                             FILING DATE: 03-APRIL-1992 PRIOR APPLICATION DATA: APPLICATION NUMBER: U.K. 9
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APPLICATION NUMBER:
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                                                                                                                                                                                                                          FILING DATE: 10-APRIL-19: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/249,322A FILING DATE: 26-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: PC-
SOFTWARE: Wordperfect
                 STRANDEDNESS:
                                                                                                                               TELEPHONE:
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                                  amino acid
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Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
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linear
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                                                                                                                                 (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Diskette, 5.25 inch, 360 kb storage
                                                                                                                                                                                                                                               UMBER: U.K. 91 07566.3
10-APRIL-1991
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Best Local Similarity 19.0
                  Query Match
Best Local Similarity
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                                                                                                                                                                                            TELEFAX: 617-428-7045
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:

NAME: Bieker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-428-0200
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-0CT-1992
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
APPLICATION NUMBER: 07/907,138
FILING DATE: 03-UN-1992
APPLICATION NUMBER: 07/907,138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Hiles, Ian
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
NUMBER OF SEQUENCES: 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: US,
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ADDRESSEE: Clark & Elbing LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
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                                                                                                      STRANDEDNESS:
TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRIL-1992
APPLICATION NUMBER: U.K. 91 07566.3
FILING DATE: 10-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 00 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE:
                                                                                                                                                        LENGTH:
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5792849
                                                                                                                                         amino acid
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Marchionni, Mark
Chen, Maio Su
Hiles, Ian
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 Conservative
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Minghetti, Luisa
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19.0%; Pred. No. 41;
                  100.0%; Score 53; D
19.0%; Pred. No. 41;
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 17; Mismatches
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                                    DB 1;
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US-08-734-591A-41
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Patent No. 5854220
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                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: 03

APPLICATION NUMBER: 03-APR-12

PRIOR APPLICATION DATA:
                                                                                                                                                                   NAME: Bicker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 0458
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 03-SEP-PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/035,555
FILING DATE: 03-MAR-1993
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/965,173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/470,335
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Bieker-Brady, Krist
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 536 PRIOR APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Chen, Mario
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
TITLE OF INVENTION: PREPARATION AND USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
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OPERATING SYSTEM:
SOFTWARE: WORD
                               STRANDEDNESS
                                                                                                                                     TELEPHONE: (617) 428-0200
TELEFAX: (617) 428-7045
                                                                                                                                                                                                                                                              APPLICATION NUMBER: UK 91 07566.3 FILING DATE: 10-APR-1991
                                                   TYPE:
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                                                                 LENGTH:
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Waterfield, Michael
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RESULT
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US-08-469-660-41
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                                                                                                               Query Match
Best Local 9
                                                                                                 Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Gwynne, David N. APPLICANT: McBurney, Robert N. APPLICANT: McBurney, Robert N. TITLE OF INVENTION: THEIR PREPARATION AND USE TITLE OF INVENTION: THEIR PREPARATION AND USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/0:
FILING DATE: 29-JAN-1993
                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 07/927,337
FILING DATE: 10-AUG-1992
ATTORNEY_AGENT INFORMATION:
NAME: Clark Paul T.
REGISTRATION NUMBER: 30,162
BETTERENT AUGUST.
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 07/9: FILING DATE: 25-SEP-1992 PRIOR APPLICATION DATA:
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APPLICATION NUMBER: (
FILING DATE: 01-DEC-
PRIOR APPLICATION DATA:
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COMPUTER READABLE FORM:
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TELEPHONE: (UL.)
TELEPHONE: 200154
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                                                                     CGCTCCTTCTTCTTGCCCTTC 24
                                                                                              Similarity 19.0
4; Conservative
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0211-2804
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                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                     (617) 542-5070
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                                                                                                             100.0%; Score
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                                                                                                Mismatches
                                                                                                               No.
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PCT-US95-06846A-41; Sequence 41, Application PC/TUS9506846A; GENERAL INFORMATION:
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Matches 4; Conserv
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APPLICATION NUMBER: 08 MAR-94
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/059,022
APPLICATION NUMBER: 08/059,022
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 41:
                                                                                                         APPLICANT: Goodearl, Andrew David; Stroobant, Paul;
APPLICANT: Minghetti, Luisa; Waterfield, Michael; Marchioni, Mark;
APPLICANT: Chen, Maio Su; Hiles, Ian
TITLE OF INVENTION: Glial Mitogenic Factors, Their
TITLE OF INVENTION: Preparation and Use
NUMBER OF SEQUENCES: 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, EMEDIUM TYPE: kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Robert Sklar, Mark Marchionni, APPLICANT: David I. Gwynne
TITLE OF INVENTION: METHODS FOR ALTERING
TITLE OF INVENTION: MUSCLE CONDITION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS SOFTWARE: Wordperfect CURRENT APPLICATION DATA:
                                                                                         CORRESPONDENCE ADDRESS:
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PRIOR APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
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TTP: 02110-2804
                                   STREET:
                 STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US94/05083C FILING DATE: 06-MAY-94
COUNTRY:
                                                                       ADDRESSEE:
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                               : 805 Third Avenue
New York City
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USA
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US-08-902-516-47
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                                                                                                                                                                                                                                            Sequence 47, Application US/08902516 Patent No. 5891432
                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (212) 838-3884 INFORMATION FOR SEQ ID NO:
                                                                                                                                                      APPLICANT: SOO HOO, WILLIAM TITLE OF INVENTION: MEMBRANI TITLE OF INVENTION: COMPRISTITLE OF INVENTION: RESPONSI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APRIL-1992
                                                                                                                NUMBER OF SEQUENCES: 5:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: U.K. 91 07566.3 FILING DATE: 10-APRIL-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 07/940,389 FILING DATE: 03-SEP-1992 PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 688-9200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 23-OCT-1992 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
PRIOR APPLICATION UNIMBER: 08/249,322
     COMPUTER READABLE FORM:
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                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity les 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Hanson, Norman D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5250.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 07/907,138 FILING DATE: 30-JUN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                      COUNTRY:
                                                                                         STREET:
                                                                                                       ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/0: FILING DATE: 24-MAR-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
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                                                      San Diego
: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
                                                                                       E: CAMPBELL & FLORES, LLP
4370 La Jolla Village Drive, Suite 700
                                    United States
                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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25-MAY-1995
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19.0%; Pr
vative 17;
                                                                                                                                                      MEMBRANE-BOUND CYTOKINE COMPOSITIONS
COMPRISING GM-CCSF AND METHODS OF MODI
RESPONSE USING SAME
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ATTORNEY/AGENT INFORMATION:
NAME: Torchia, Timothy E.
REGISTRATION NUMBER: 36,700
                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U
ZIP: 94080
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; MOLECULE TYPE: peptide US-08-902-516-47
                                                                     CLASSIFICATION: 514
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/426419
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/030013
FILING DATE: 22-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 97, Application US/08451947 Patent No. 5702906
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Best Local Similarity 19.0%;
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APPLICANT: GENENT
APPLICANT: ROSENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (619)535-894 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                      FILING DATE: 31-JAN PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS: LENGTH: 38 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (619)535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/451,947 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/902,516 FILING DATE: 29-JUL-1997 CLASSIFICATION: 424
                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TOPOLOGY: linear
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1991
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US-08-424-826A-97
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                                                                                                     TELEFAX: 415/32.
TELEX: 910/371-7168
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 97
SEQUENCE CHARACTERISTICS:
FRIGHT: 45 maino acids
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Matches
      Query Match
Best Local Similarity
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIIN TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8674
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/64
FILING DATE: 31-JAN-1991
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/240387
FILING DATE: 10-May-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 66
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-8674
TELEPEAX: 415/952-9881
                                                                                                                                                                                                                                                                                          FILING DATE: 25-SEP-1990 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rosenthal, Arnon
                                                                                                                                                                                                                                         REGISTRATION NUMBER: 36,700 REFERENCE/DOCKET NUMBER: P0666P1C2
                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE: 19-App CLASSIFICATION: 514
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                                                                                                                                                                                                                                                         NAME: Torchia, PhD., Timothy E. REGISTRATION NUMBER: 36,700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 460 Point San Bruno Blvd CITY: South San Francisco
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)GY: linear
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25-SEP-1990
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ative 17;
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19.0%;
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7; Mismatches
     Score 53; D
Pred. No. 72;
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                      DB 2;
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                      Length 45;
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PCT-US91-06950-97 ; Sequence 97, Application PC/TUS9106950
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Query Match
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; Sequence 97, Application US/08928694
; Patent No. 6037320
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                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: PC-FOS/MS-DO SOFTWARE: WinPatin (Genentech) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/928, FILING DATE: 12-Sep-1997 CLASSIFICATION: 424
                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Torchia, PhD., Timothy E.
REGISTRATION NUMBER: 36,700
                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 22-MAR-1990
PRIOR APPLICATION DATA:
07/648482
                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 650/225-8674
                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 31-JAN PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/4
FILING DATE: 19-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/451947
FILING DATE: 26-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch, 1.44 mb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR NUMBER OF SEQUENCES: 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                         TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
20 CACACGCAGGAAGTATCTATC 40
                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
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                             1 CXXXCXXXXXXXXXXXXXX 21
                                                                                                                                                                                        LENGTH:
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                                                                                                                                                                                          45 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                             Conservative
                                                                                                                                                        Linear
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                                                                                                                                                                                                                                                                                                                                                       1991
                                                                                                                                                                                                                                                                                                                                                                                                                                               JMBER: 08/030013
22-MAR-1993
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                                                                          100.0%; Score 53; I
19.0%; Pred. No. 72;
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                                                             Mismatches
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                                                                                        Length 45;
                                                             Indels
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                                                           Gaps
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RESULT 14
US-08-451-947-93
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                                                                                                                                                                                                                                                                                                                                   Sequence 93, Application US/08451947 Patent No. 5702906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%;
Best Local Similarity 19.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 07/648482
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
ATTORNEY/AGENT INFORMATION:
NAME: Hensley, Max D.
REGISTRATION NUMBER: 27,043
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                       APPLICANT: GENENTECH, INC.
APPLICANT: ROSENTHAL, ARRON
TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOCTWARE: patin (Genentech) CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/266-1994
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
07/648482
                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GENENTECH, INC. APPLICANT: ROSENTHAL, ARNON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR NUMBER OF SEQUENCES: 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 460 ro....
CITY: South San Francisco
STATE: California
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CLASSIFICATION: 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: AMINO ACID
APPLICATION NUMBER:
                                                                                                                           ZIP:
                                                                                                                                        COUNTRY:
                                                                                                                                                            STATE:
                                                                                                                                                                          STREET: 460 Point San Bruno Blvd CITY: South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                        20 CACACGCAGGAAGTATCTATC 40
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                                                                                                                                         USA
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US/08/451,947
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Pred. No. 72;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
         FILING DATE: 22-MAR-1993
PRIOR APPLICATION DATA:
aPPLICATION NUMBER: 07/648482
                                                                              APPLICATION NUMBER: 08/4
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
                                                                                                                                    APPLICATION NUMBER: US/08/451,947
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS SOFTWARE: patin (Genentech) CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: GENENTECH, INC.
APPLICANT: ROSENTHAL, ARNON
TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 47 amino acids
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ATTORNEY/AGENT INFORMATION:
NAME: Torchia, Timothy E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: 31-JAN PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS: ADDRESSEE: Genentech,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: 415/225-8674
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PRIOR APPLICATION NUMBER: 07/648482
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08/426419
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CITY: South San Francisco
STATE: California
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                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                  ZIP: 94080
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 4 CGCGCTCTAGAGTCGACAAGC 24
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DB 1; Length 47; 0,

Indels

0;

Gaps

0

В 200

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PRIOR APPLICATION NUMBER: 07/587707

RAPPLICATION NUMBER: 07/587707

RAPPLICATION NUMBER: 07/587707

RILING DATE: 1991

ATTORNEY/AGENT INFORMATION:

NAME: TOSCOLIA, TIMCHY E.

REFERENCE/DOCKET NUMBER: 36,700

REFERENCE/DOCKET NUMBE
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